

**Amendments to the Specification:**

Please replace line 6, at page 27 with the following amended phrase:

As in Example 1, the ~~RDGDS~~GRGDS peptide sequence served as a positive control.

Please replace line 9, at page 27 with the following amended phrase:

The 39 peptides and ~~RDGDS~~GRGDS were immobilized on 60 wells as in Example 1.

Please amend Table 2, at page 30 with the following:

Table 2: Summary of Effect of Individual Peptides on Primary Hepatocytes

	<b>Attachment</b>	<b>Maintains Albumin Function</b>	<b>Maintains CYP Function</b>
<b><u>FIFAK</u></b> SEQ. ID NO: 5	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b><u>AFKIF</u></b> SEQ. ID NO: 7	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b><u>FAKFI</u></b> SEQ. ID NO: 9	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b><u>KKLVY</u></b> SEQ. ID NO: 6	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b><u>KMLIY</u></b> SEQ. ID NO: 10	<b>Yes</b>	<b>Yes</b>	<b>Low</b>
<b><u>AFAFK</u></b> SEQ. ID NO: 8	<b>Loose</b>	<b>Yes</b>	<b>Low</b>
<b><u>AKKMV</u></b> SEQ. ID NO: 12	<b>Loose</b>	<b>Yes</b>	<b>Low</b>
<b><u>KSYYY</u></b> SEQ. ID NO: 11	<b>Loose</b>	<b>Yes</b>	<b>Low</b>